CLAIMS

What is claimed is:

1. A system for providing a voice dialogue in a telephone network, said system comprising:

a switching point connected to a communication device;

a service control point connected to said switching point;

a voice markup language browser connected to said switching point;

a converter connected to said service control point and said voice markup language browser; and

a call control application server connected to said voice markup language browser,

wherein said converter communicates with said service control point using a call control protocol, and

wherein said converter is adapted to convert said call control protocol to a call control extensible markup language and a voice extensible markup language.

2. The system in claim 1, wherein said converter comprises a Hypertext Transfer Protocol (HTTP) server junction.

3. The system in claim 1, wherein said converter comprises an Advanced Intelligent Network Session Controller

4. The system in claim 1, wherein said converter comprises a Call Control Protocol to Call Control Extensible Markup Language (CCXML) converter and a Call Control Protocol to Voice Extensible Markup Language (XML) converter.

5. The system in claim 1, wherein said service control point is connected to said switching point over an advanced intelligent network

6. The system in claim 1, wherein said voice markup language browser comprises an intelligent peripheral.

7. The system in claim 1, wherein said call control protocol is not publicly available and said voice extensible markup language is publicly available.

8. A system for providing a voice dialogue in a telephone network, said system comprising:

a switching point connected to a communication device;

a service control point connected to said switching point;

a voice processor connected to said service control point and to said switching point; and

a call control application server connected to said voice processor,

wherein said voice processor communicates with said service control point using a call control protocol,

wherein said voice processor comprises:

a voice markup language browser connected to said switching point and to said call control application server; and

a converter connected to said service control point and said voice markup language browser,

wherein said converter is adapted to convert said call control protocol to a call control extensible markup language and a voice extensible markup language.

9. The system in claim 8, wherein said converter comprises a Hypertext Transfer Protocol (HTTP) server junction.

10. The system in claim 8, wherein said converter comprises an Advanced Intelligent Network Session Controller

11. The system in claim 8, wherein said converter comprises a Call Control Protocol to Call Control Extensible Markup Language (CCXML) converter and a Call Control Protocol to Voice Extensible Markup Language (XML) converter.

12. The system in claim 8, wherein said service control point is connected to said switching point over an advanced intelligent network

13. The system in claim 8, wherein said voice markup language browser comprises an intelligent peripheral.

14. The system in claim 8, wherein said call control protocol is not publicly available and said voice extensible markup language is publicly available.

15. A method of providing a voice dialogue in a telephone network, said method comprising:

initiating a telephone call;

routing said telephone call to a voice processor based upon a call control protocol; and

converting said call control protocol to one of a call control extensible markup language and a voice extensible markup language.

16. The method in claim 15, wherein said converting process comprises using a Hypertext Transfer Protocol (HTTP) server junction.

17. The method in claim 15, wherein said converting process comprises using an Advanced Intelligent Network Session Controller.

18. The method in claim 15, wherein said converting process comprises using a Call Control Protocol to Call Control Extensible Markup Language (CCXML) converter and a Call Control Protocol to Voice Extensible Markup Language (XML) converter.

19. The method in claim 15, wherein said voice processor provides voice communications between a telephone user and a machine.

20. The method in claim 15, wherein said routing process routes said telephone call to a voice extensible markup language browser and said converting process is performed by a converter connected to said browser.

21. The method in claim 15, wherein said call control protocol is not publicly available and said voice extensible markup language is publicly available.

22. A method of providing a voice dialogue in a telephone network, said method comprising:

directing a telephone call to a switch;

requesting, by said switch, routing instructions from a control point;

routing said telephone call to a Call Control Extensible Markup Language/Voice Extensible Markup Language (CCXML/Voice XML) browser according to said routing instructions;

forwarding a request for voice instructions from said XML browser to a call control protocol to CCXML/Voice XML converter;

converting said request for voice instructions to said call control protocol using said converter;

forwarding said request for voice instructions from said converter to said control point;

returning voice instructions from said control point to said converter;

converting said voice instructions from said call control protocol to said CCXML/Voice XML;

returning voice instructions from said converter to said CCXML/Voice XML browser;

executing said voice instructions using said CCXML/Voice XML browser; and

running an application on a CCXML application server connected to said CCXML/Voice XML browser.

23. The method in claim 22, wherein said converting process comprises using a Hypertext Transfer Protocol (HTTP) server junction.

24. The method in claim 22, wherein said converting process comprises using an Advanced Intelligent Network Session Controller.

25. The method in claim 22, wherein said converting process comprises using a CCXML converter and a XML converter.

26. The method in claim 22, wherein said voice processor provides voice communications between a telephone user and a machine.

27. The method in claim 22, wherein said routing process routes said telephone call to a voice extensible markup language browser and said converting process is performed by a converter connected to said browser.

28. The method in claim 22, wherein said call control protocol is not publicly available and said voice extensible markup language is publicly available.